U.S.A. SOLE OR JOINT DECLARATION FOR ORIGINAL APPLICATION

APPLICATION FOR UNITED STATES PATENT Declaration and Power of Attorney

As a below named inventor, I hereby declare that:

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my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first an	ıd
joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought of	'n
the invention entitled:	•••

decembed			O-RHEOLOGICA	T LPATD		
	nd claimed in the sp	pecification:				
Check one	attached hereto	•				
b.	**		Application Serial	No.	and amended on _	
						if applicable)
I hereb	y state that I have mended by any am	reviewed and endment refer	l understand the corred to above.	ntents of the above-	identified specification,	including the
cation in according to the categorian control of the categories of	cordance with Title he following foreig	e 37, Code of an application(Federal Regulation (s) filed within one	s, §1.56(a). Under T year prior to this app	aterial to the examination Title 35, U.S. Code §119 Dication are hereby clain), the priority ned:
Japane	ese Patent i	Applicat:	ion No. 8-23	6805 filed o	on September 6,	1996
United State	lowing applications s of America either gn priority applicat	r (a) more tha	r inventor's certifice n one year prior to	ate on this invention this application, or (were filed in countries to b) before the filing date	foreign to the of the above
	no corresponding ap					
I hereby	y appoint the follow	wing as my at all business ir	torneys of record was the Patent Office:	ith full power of su	ostitution and revocation	to prosecute
James A	A. Oliff, Reg. No.	27,075; Willi and T	iam P. Berridge, R Thomas J. Pardini,	eg. No. 30,024; Kir Reg. No. 30,411.	k M. Hudson, Reg. No	. 27,562
ALL CO BERRIDGE	ORRESPONDENCE, P.O. BOX 19928	CE IN CONN	ECTION WITH T		N SHOULD BE SENT 1 E (703) 836-6400.	O OLIFF &
I hereby herein of my further that table by fine	y declare that I have y own knowledge a these statements we or imprisonment, o	ve reviewed as are true and the ere made with or both, under	nd understand the cat all statements many the knowledge that Section 1001 of Tit	contents of this Decl ade on information a t willful false statem	aration, and that all state and belief are believed to the tents and the like so mad that such	be true; and
Typewritten	Full Name					
	irst Inventor		Shigeki Given Name M	iddle Initial	Endo	
of Sole or Fi			Orven Name M	iddle inittat	Family Name	
of Sole or Fi		~=	Skigek	ع '	Endo	
of Sole or Fi	gnature	الحالا	- Mu gere			
Inventor's Si			Septembe		1997	
					1997 Year	
Inventor's Si Date of Sign	ature		Septembe	r '9	Year	
Inventor's Si Date of Sign Residence <u>t</u>			Septembe	r 9 Day		

IF THERE IS MORE THAN ONE INVENTOR USE PAGE 2 AND PLACE AN "X" HERE ☑

^{*}This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

^{**}Note to Inventor: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

PAGE 2 OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

3	Typewritten Full Name of	Howard		See			
	Second Joint Inventor (if any)	Given Name	Middle Initial	Family Name			
		1/	,				
•4	Inventor's Signature	so for	verd Sa				
•5	Date of Signature	Septer	mber	9	1997		
•6	Residence Kodai:	Month ra-shi Tokyo		Day Japan	Year		
-	City	State or Prov	rince	Country			
•7	Citizenship Australian		•				
8	Post Office Address	co BRIDG	ESTONE CORE	PORATION of 1-	1, Ogawahigashi		
Ū	(Insert complete mailing	J					
	address, including country)	Cho 3-chor	ne, Kodaira	a-shi, Tokyo,	Japan		
3	Typewritten Full Name of	Tasuku		Saito			
	Third Joint Inventor (if any)	Given Name	Middle Initial	Family Name			
		~ 5 /	0 14				
•4	Inventor's Signature	nasuku Jasuku	·				
•5	Date of Signature	Septemb	oer	9	1997		
	Ballon and an area	Month		Day	Year		
*6	Residence Kodaira	1-shi Tokyo State or Prov	ince	_Japan			
•7	Country						
_	•	c/o BRIDGE	ESTONE CORP	ORATION of 1-	1, Ogawahigashi		
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	address, including country)		Japan 				
3	Typewritten Full Name of	Koji		Sakata			
	Fourth Joint Inventor (if any)	Given Name Middle Initial Family Name					
		- 10 .	1 0 1	1			
4	Inventor's Signature	~ Koj	i Salca	<i>ita</i>			
5	Date of Signature	Septemb	er	9	1997		
	Chuo ku	Month		Day	Year		
6	Residence Chuo-ku	Tokyo State or Provi	ince	Japan			
7	CitizenshipIapanese	State of Flori	State or Province Country				
		c/o MITSUI	MINING CO	MPANY, LIMITE	O of 1-1.		
8	Post Office Address						
	(Insert complete mailing address, including country)	Muromachi	2-chome, N	ihonbashi, Ch	uo-ku, Tokyo,		
3		`Japan					
3	Typewritten Full Name of Fifth Joint Inventor (if any)	Kenji Given Name	Middle Initial	Fukuda Family Name			
		1 ~	7	- ,			
4	Inventor's Signature	3 1 ge	nge to	rkuda			
5	Date of Signature	Septemb	er	9	1997		
	٠	Month		Day	Year		
6	Residence Kitakyushu-shi	Fukuoka		Japan			
,	City	State or Provi	nce	Country			
7	Citizenship Japanese	C/O MITTERIT	MINING COM	DANY TTATES	771		
8	Post Office Address	Research &	Developme	PANY, LIMITED,	oc of		
o	(Insert complete mailing	{ 3, H1D1K1-	cho 1-chom	e, Wakamatsu-k	C11 .		
	address, including country)	(Kitakyushu	-shi, Fuku	oka-ken, Japar	1		
	- Binto to Idtendance Disco-						

* Note to Inventors: Please sign name on line 4 exactly as it appears in line 3 and insert the actual date of signing on line 5.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney form and the specification (including claims) of the application to which it pertains.

PAGE & OF U.S.A. DECLARATION FORM (Discard this page in a sole inventor application)

3	Typewritten Full Name of	Youichiro		Hara	
	sixth Joint Inventor (if any)	Given Name	Middle Initial	Family Name	
		16 6 1		1 4	
•4	Inventor's Signature	Jouich Jouich	uiro	14ara	,
•5	Date of Signature	Septemb	er	. 9	1997
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*6	Residence <u>Kitakyushu</u> sh City	i Fukuok State or Pro		Japan Country	
•7	Citizenship Japanese			•	
8	Post Office Address	/		OMPANY, LIMITED,	
Ŭ	(Insert complete mailing	Kyushu Re	search & I	Development Labo ome, Wakamatsu-k	ratories of
	address, including country)	Kitakyush	u-shi, Ful	kuoka-ken, Japan	iu,
3	Typewritten Full Name of	Tatsuo	· · · · · · · · · · · · · · · · · · ·	Umeno	
	seventh Joint Inventor (if any)	Given Name	Middle Initial	Family Name	
•4	Inventor's Signature	Jatsu	0 1	Umena	
*5	Date of Signature	September 5	er	9	1997
.,	Paritiment With alarments	Month	_	Day	Year
•6	Residence <u>Kitakyushu-sh</u> Ciiy	i Fukuok: State or Pro		Japan Country	
•7	Citizenship Japanese			·	
۰		,		OMPANY, LIMITED	•
8	Post Office Address (Insert complete mailing	Kyushu Res	search & D	evelopment Labo	ratories of
	address, including country)	3, Hibiki	-cho 1-cho	me, Wakamatsu-k uoka-ken, Japan	u,
3	Typewritten Full Name of	RICARYUSIR	u-sni, ruk	.uoka-ken, Japan	
	eighth Joint Inventor (if any)	Given Name	Middle Initial	Family Name	
•4	Inventor's Signature				
•5	Date of Signature	<u> </u>		······································	
,	Date of Signature	Month		Day	Year
6	Residence			•	
	City	State or Pro	vince	Country	
7	Citizenship				
8	Post Office Address	(·		***************************************
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3	ninth Joint Inventor (if any)	Given Name	Middle Initial	Family Name	
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4	Inventor's Signature	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~			W
5	Date of Signature	Month			
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7	Citizenship				
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8	Post Office Address (Insert complete mailing				
	address, including country)				

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